

## CSC 3610 – Project 2

This assignment is about CSS and HTML for layout, positioning, and the CSS box model. You will create files for a fake movie review web site named Rancid Tomatoes for the film *TMNT*. You will work in the following files:

- 🔗 [tmnt.html](#)
- 🔗 [movie.css](#), the style sheet for [tmnt.html](#)

You will recreate the page below. Your page must match the appearance specified in this document.

I do not expect you to produce a pixel-perfect page that exactly matches this image. But your page should follow the styles specified in this document and match the look, layout, and behavior shown here as closely as possible.

I will provide you a **skeleton of [tmnt.html](#)** with the page contents, but no page sections or styles. The only modifications you should make are to divide it into sections using div/span tags, and add id and class attributes. You should also replace the last two "YOUR REVIEW HERE" reviews with text of your choice. (You are also allowed to add the HTML necessary to enable the "favorites icon" or "favicon" specified on the next page.)

The screenshots in this document were taken on Windows in Chrome, which may differ from your system.



Appearance Details:

All **images** on the page and mentioned in the following text are included in the images folder with the following file names.



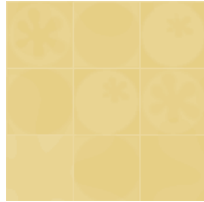
banner.png



bannerbg.png



overview.png



background.png



rottenbig.png



rbg.png



fresh.gif



rotten.gif



critic.gif

The page's title is **TMNT - Rancid Tomatoes** . The page has a "favorites icon" ("favicon") of [rotten.gif](#).

The page background is [background.png](#). Page text uses 8pt font, using Verdana, Tahoma, or any sans-serif font on the system. The page body has *no margin or padding*, so its contents stretch to the very edge of the browser window.

The top of the page is an **image banner**. The center of this banner is [banner.png](#). Behind this banner [bannerbg.png](#) repeats horizontally across the length of the page. Each image is 50px tall. (*Hint: To make the banner stretch to the edges of the page, use the [bannerbg.png](#) as the background image of a block element that is behind [banner.png](#).)* Underneath the image banner is a centered heading containing the movie name and year in a 24pt bold font. The preferred fonts for this heading are Tahoma, Verdana, or any sans-serif font available on the system. The text in the header has a "shadow" located 3px right and 3px down from the original text, using the color #999999.

Below the main heading is the page's **overall content area**, with an overall 33% rating for the film, several critics' reviews, and an overview of the film at right. Taken together this content occupies 800px in width and is centered horizontally within the page. If the page resizes horizontally, this 800px section should move dynamically so that it remains centered horizontally on the page. This overall section has a 4px gray solid border with a 20px round radius and should be sized large enough to contain all of its contents. (*Hint: You may need to deal with the **overflow** of stuff here..*)

In the overall area there is a 550px-wide left section for the "rotten" 33% rating and the **critics' reviews** of the film. The section is topped by a smaller section containing a large "rotten" image ([rottenbig.png](#)), vertically aligned to be even with the bottom of the text around it. Behind this the image [rbg.png](#) repeats horizontally across the entire length of the section. Each of these images is 83px tall. This is followed by the 33% overall rating for the film, which is shown in a 48pt red bold font.

Below the 33% overall rating, there are two **columns of reviews**. The columns each occupy 47% of the width of the overall left-center section of the page. There is a horizontal spacing of 2% between the columns and neighboring content. (*Hint: This probably requires some use of float.*)

Each **review** is a box with a quote about the movie, in bold 8pt font. The quote box has a background color of #E8DC9B, and a gray border, 2px thick with a 10px round radius. 8px separate the quote box's content from its border. Each box has an icon ([fresh.gif](#) or [rotten.gif](#)) for whether the reviewer liked or disliked the movie on the left side of the quote box, with 5px separating it from text to its right. Text wraps around the images as needed.

The reviewer's personal information follows under the quote box, including: the reviewer's name; and the publication in italic. A reviewer icon ([critic.gif](#)) is shown to the left of the text, with 5px of horizontal space separating it from the text. There is 20pt of vertical space between reviews. (*Hint: Paragraphs in movie reviews should be made large enough to contain all their content, including any floating content.*)

The top eight reviews should be as shown, but **you should change the last two** to hold any text that you like.

To the right of the critics' reviews is a **General Overview** section of the page with a list of information about the movie, with a background color of #A2B964. This section is 250px wide, with 10pt between the edge of the section and the text of the list. Its text appears in an 8pt font of Arial or any sans-serif font available on the system. You may assume that the general overview section will always be taller than the section of reviews to its left.

The section includes a definition list (using dl, dt, and dd elements) about the movie such as its stars and director. Each term is bolded and has 10pt of vertical separation between it and the element that precedes it. The bottom of this section contains a list of links about the movie. The list should be shown without bullets or indentation.

Below the reviews is a bar of centered text indicating reviews "(1-10) of 88", with a background color of #A2B964. It is placed directly next to surrounding content. 5px separate the edge of its text and the element's own outer edge.

All other style elements on the page are subject to the preference of the web browser.

### Implementation and Grading:

Submit your assignment online in Canvas. Zip up the entire project folder and upload it.

I strongly recommend that you use one of the code inspectors on this assignment. (Chrome includes a similar "Inspect" tool.) Using it to inspect elements will help you find problems with the box model and your styles. I suggest using the "Layout" tab at bottom right to see the box model settings for particular elements.



#### To Earn a C:

- Page must contain appropriate HTML comments describing what the div elements represent in the page
- Page is not modified beyond use of divs and spans, application of classes and ids, and adding of comments and favicon
- No CSS should be applied in the HTML, only through the CSS file
- Page favicon must be present
- Image banner at the top of the page is implemented properly
- Page background is implemented properly
- Movie title styled properly
- Page content contained inside main div and styled appropriately
- Overall movie rating section is properly styled
- Content divided into reviews on the left and movie information on the right
- Review count section is properly styled

#### To Earn a B, all items for a C plus:

- Movie information and poster image are styled properly
- Reviews are broken into two columns properly
- Review text is contained in a properly styled box
- CSS contains is clean with no repetitive style applications

#### To Earn an A, all items for a B plus:

- Reviews are completely styled properly
- No other deviations are present on the page
- HTML and CSS must be properly indented and written with good readability

For this assignment you are not allowed to use any CSS frameworks or systems for layout like grid or flexbox. Keep your CSS as simple as possible. For reference, my CSS file is approximate 130 lines of CSS, about 80-90 of which are not spacing for readability.